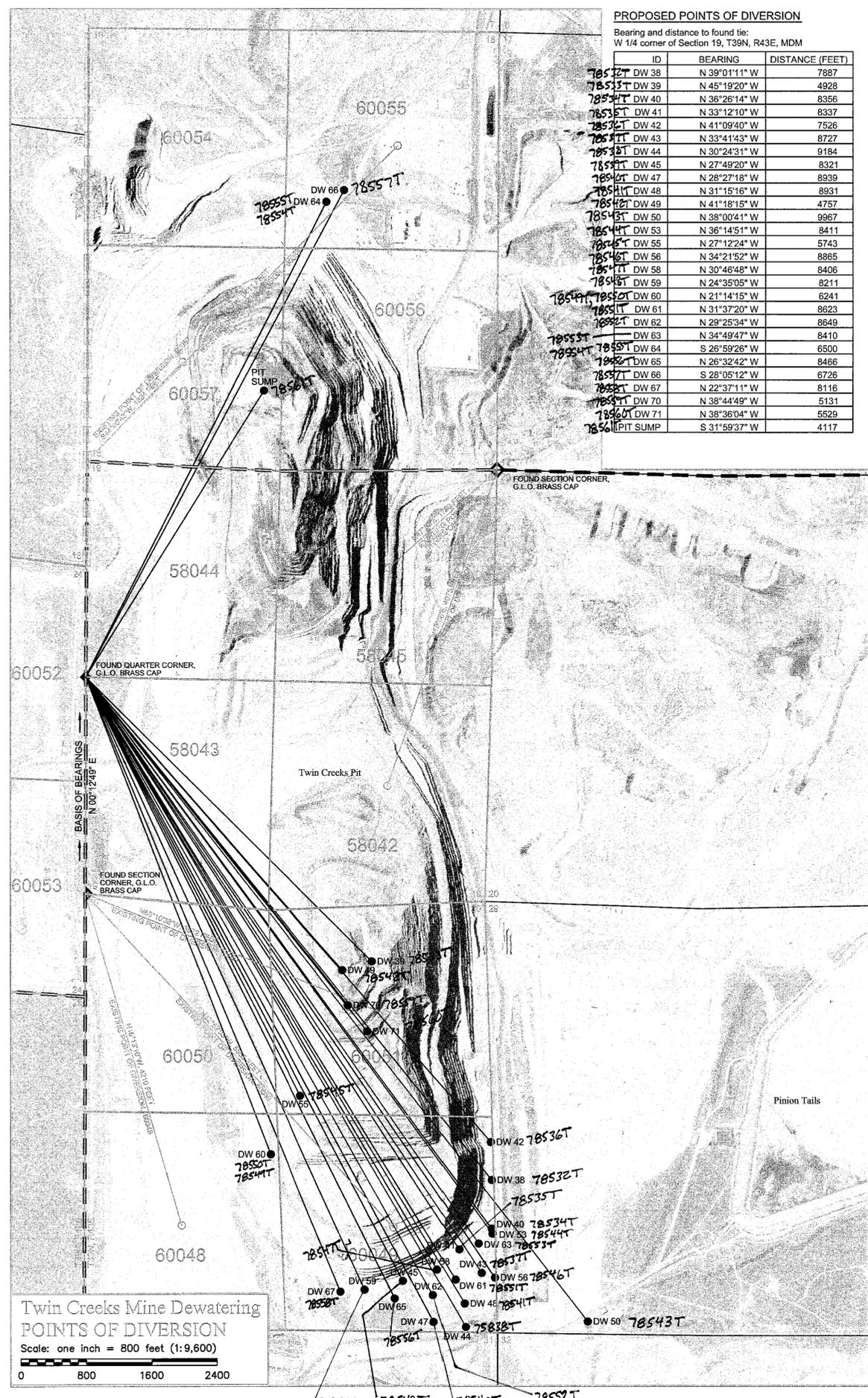


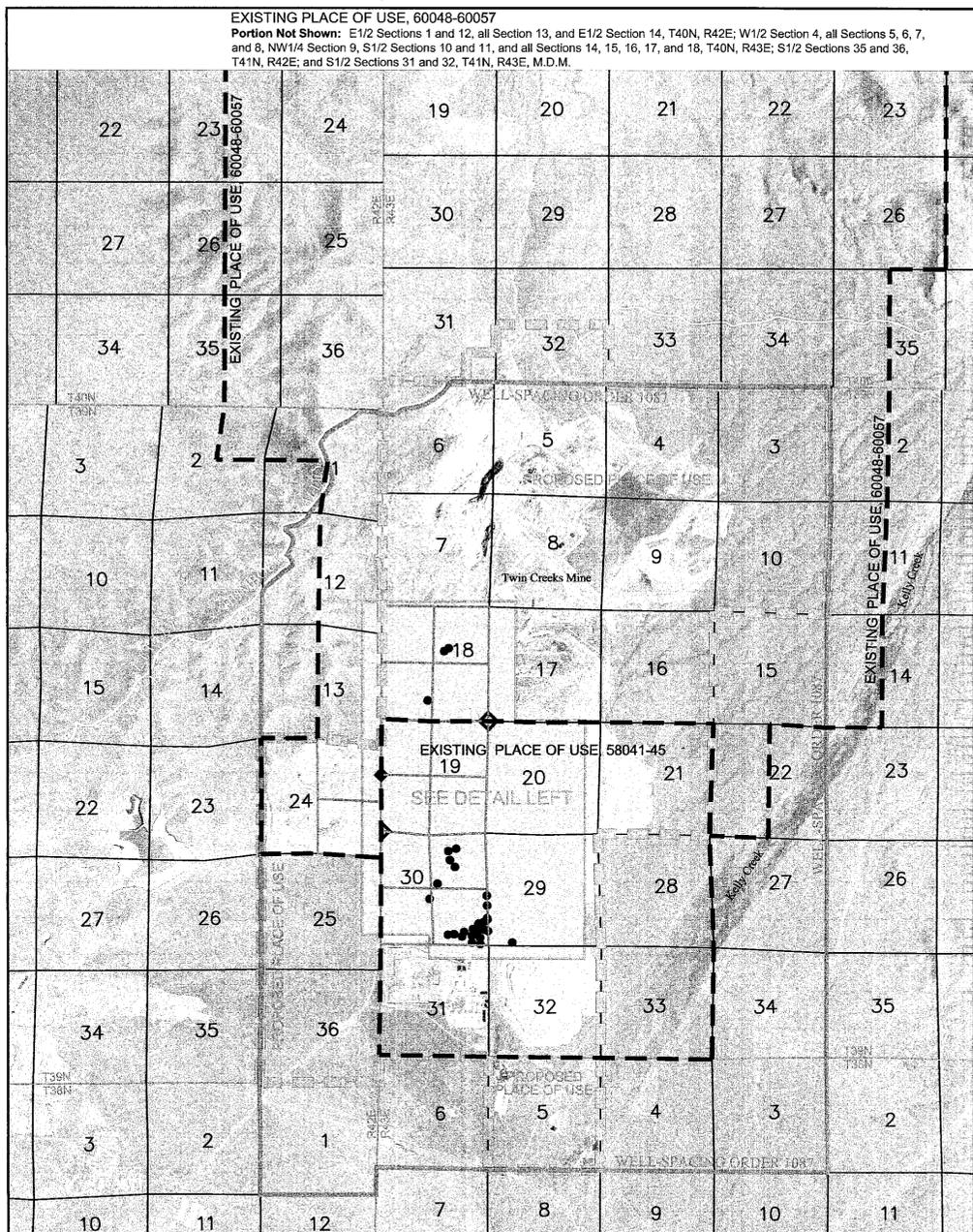


PROPOSED POINTS OF DIVERSION
Bearing and distance to found tie:
W 1/4 corner of Section 19, T39N, R43E, MDM

ID	BEARING	DISTANCE (FEET)
78532T DW 38	N 39°01'11" W	7887
78533T DW 39	N 45°19'20" W	4928
78534T DW 40	N 36°26'14" W	8356
78535T DW 41	N 33°12'10" W	8337
78536T DW 42	N 41°09'40" W	7526
78537T DW 43	N 33°41'43" W	8727
78538T DW 44	N 30°24'31" W	9184
78539T DW 45	N 27°49'20" W	8321
78540T DW 47	N 28°27'18" W	8939
78541T DW 48	N 31°15'16" W	8931
78542T DW 49	N 41°18'15" W	4757
78543T DW 50	N 38°00'41" W	9967
78544T DW 53	N 36°14'51" W	8411
78545T DW 55	N 27°12'24" W	5743
78546T DW 56	N 34°21'52" W	8865
78547T DW 58	N 30°46'48" W	8406
78548T DW 59	N 24°35'05" W	8211
78549T DW 60	N 21°14'15" W	6241
78550T DW 61	N 31°37'20" W	8623
78551T DW 62	N 29°25'34" W	8649
78552T DW 63	N 34°49'47" W	8410
78553T DW 64	S 26°59'26" W	6500
78554T DW 65	N 26°32'42" W	8486
78555T DW 66	S 28°05'12" W	8726
78556T DW 67	N 22°37'11" W	8116
78557T DW 70	N 38°44'49" W	5131
78558T DW 71	N 38°36'04" W	5529
78559T DW 72	S 31°59'37" W	4117



Twin Creeks Mine Dewatering POINTS OF DIVERSION
Scale: one inch = 800 feet (1:9,600)



Twin Creeks Mine PLACE OF USE
Scale: one inch = 4000 feet (1:48,000)

- LEGEND**
- PROPOSED POINTS OF DIVERSION (SEE TABLE)
 - EXISTING POINTS OF DIVERSION
 - ◆ FOUND SECTION CORNERS
 - ◆ FOUND QUARTER-SECTION CORNERS
 - EXISTING PLACE OF USE
 - PROPOSED PLACE OF USE
 - WELL-SPACING BLOCK
 - ORDER JURISDICTION
 - COUNTY BOUNDARIES (NONE)

MAP NOTES

THIS MAP ACCOMPANIES APPLICATIONS FOR TEMPORARY PERMITS. Deviation from the Guidelines and Rules for the Preparation of Water Right Maps (2000) includes use of color and water based ink, absence of water right surveyor affidavit, paper medium, a scale of less than one-inch-to-1000-feet for Place of Use, use of imagery instead of showing features by signs and symbols, omission of quarter-section and sixteenth-section details, and strict adherence to Basis of Bearings guidelines (which would require an actual field survey, see Basis of Bearings notes below).

2006 U.S.D.A. National Agricultural Image Program (NAIP) 1 meter color orthophotography.

(2002) Boundaries of hydrographic areas of the Humboldt River Region courtesy of Nevada Division of Water Resources (NDWR). Department of Conservation and Natural Resources. These are administrative boundaries rather than strictly hydrologic ones.

BASIS OF BEARING

The line bearing N00°12'49"E from the SW corner to the W quarter-corner of Section 19, T39N, R43E, M.D.M. is referenced to a compilation of surveyed and protracted BLM GDS data and historical survey records in the Nevada State Plane Coordinate System, NAD27, East Zone by Mark Boge, Water Rights Surveyor 662, translated to the UTM (NAD27) Coordinate System, Zone 11N (see Map Notes above).

STATE ENGINEER'S USE

FILED MAY 15 2008

STATE ENGINEER'S OFFICE

2008 MAY 15 11:11 AM

Map to Accompany Applications to Change the Points of Diversion, Manner of Use, and Place of Use of Portions Under Permits: 58042, 58045, 60048, 60049, 60051, 60055, and 60057

For Mining, Milling, Domestic, and Dewatering
By Santa Fe Pacific Gold Company
From Underground
In Humboldt County, Nevada

78547T 78548T 78549T 78550T 78551T 78552T 78553T 78554T 78555T 78556T 78557T

78546T 78545T 78544T 78543T 78542T 78541T 78540T 78539T 78538T 78537T 78536T 78535T 78534T 78533T 78532T

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